

CLAIMS

What is claimed is:

1. A transmission device of laminating machine comprising:

5 a side board with a positioning axis and a guiding block installed on the surface, and said positioning axis being installed on the position corresponding to said guiding block, and two rolling wheels being connected to a pair of upper and lower gears which are connected to said side board, and said upper and lower gears being disposed on the outer side of said side board;

10 a board, located external to said side board, and a positioning hole and a guiding slice being disposed on said board toward said side board, and said guiding slice being installed outside and adjacent to said guiding block, and said positioning axis being inserted to said positioning hole, and a stem being extended from said board;

a motor, mounted on one side of said board;

15 an outer gear connected external to said board and driven by said motor, and said outer gear being connected to said lower gear and driving said upper gear; and

an elastic part with its top connected to said side board and its bottom connected to said board, when said stem is pressed down, said board rotates about said positioning hole and drives said motor to separate said outer gear with said lower gear and stop the rotation of said lower gear, and said elastic part pulling said board back.

20 2. The transmission device of laminating machine recited in claim 1, wherein said elastic part is a spring.

3. The transmission device of laminating machine recited in claim 1, wherein said guiding block is in a curve shape.

25 4. The transmission device of laminating machine recited in claim 1, wherein said guiding slice is in a curve shape.

5. The transmission device of laminating machine recited in claim 1, wherein a positioning block corresponding to the position of said outer gear is disposed on said side board.